

HYBRIDIZATION AND SEQUENCING OF NUCLEIC ACIDS

ABSTRACT OF THE DISCLOSURE

5 Devices and techniques for hybridization of nucleic acids
and for determining the sequence of nucleic acids. Arrays of nucleic
acids are formed by techniques, preferably high resolution,
light-directed techniques. Positions of hybridization of a target
10 nucleic acid are determined by, e.g., epifluorescence microscopy.
Devices and techniques are proposed to determine the sequence of a
target nucleic acid more efficiently and more quickly through such
synthesis and detection techniques.